

FORM PTO-1449A INFORMATION DISCLOSURE CITATION		Attorney Docket: 4874-7001		Serial No.: 10/567,113		
		Applicant: ZHILOV, et al.				
		Filing Date: August 4, 2003		Group Art Unit: 1752		
U.S. PATENT / PUBLICATION DOCUMENTS						
Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date	
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FOREIGN PATENT DOCUMENTS						
Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
PK	15.	EP0612733 A1	08/31/1994	EP	<input checked="" type="checkbox"/> Yes	N/A
↓	16.	EP0617024 A1	02/12/1994	EP	<input checked="" type="checkbox"/> Yes	N/A
↓	17.	EP1203587 A1	05/08/2002	EP	<input checked="" type="checkbox"/> Yes	N/A
↓	18.	JP50046697	04/25/1975	JP	<input checked="" type="checkbox"/> Yes	Abstract
↓	19.	RU2169139	06/20/2001	RU	<input checked="" type="checkbox"/> Yes	Abstract
PK	20.	WO 02/09681 A2	02/07/2002	WIPO	<input checked="" type="checkbox"/> Yes	N/A

Examiner	Date Considered
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<i>PL</i>	15.	2014077 C1	06-15-1994	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner <i>Patricia Lewis</i>	Date Considered <i>12-28-07</i>
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
PK	1.	Trump B.F., Berezesky I.K. "The role of altered [Ca ²⁺] in regulation in apoptosis, oncosis and necrosis". Biochem. Biophys. Acta, 1996, v. 1313, p. 173-178.	
	2.	Roos A., Boron W.F. "Intracellular pH". Physiol. Rev., 1981, v. 61, p. 296-434.	
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	7.	Demaurex N., Downey G., Waddell T., Grinstein S. "Intracellular pH regulator during spreading of human neutrophils", J.Cell. Biol., 1996, v. 133, p. 1381-1402.	
	8.	Tannock I.A., Rotin D. "Acid pH in tumors and its potential for therapeutic exploration". Cancer Res., 1989, v.49, p. 4373-4384.	
	9.	Stabbs M., Rodrigues L., Howl F.A., Wang I., Joeng K.S., Veech R.L., Griffiths J.R. "Metabolic consequences of a reversed pH gradient in rat tumors". Cancer Res., 1994, v.54, p. 4011-4016.	
	10.	Mashkovsky M.D., "Medicinal Agents". Moscow, Medicine, 1993, part II, p. 137-140.	
	PK	11.	Taguchi Hiroshi. "A new fluorometric assay method for guinolinic acid". Analitic Biochemistry, 1983, 131 (1), p. 194-197
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	12-28-07		

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<i>PL</i> 1 ↓ <i>PL</i>	12.	Huntress E.H., Stanley L.N., Parker A.S. "The preparation of 3-Aminophtalhydrazide for use in the Demonstration of Chemiluminescence", J, Am. Chem. Soc., 1994, v. 56, p. 241-242.	
	13.	Zyczynska - Baloniak I., Czajka R., Zinkowska E., "Synthesis of Derivatives of 4-Hydroxypyrazine-[2,3-d]pyridazine-l-one. Polish Journal of Chemistry. 1978, v. 52, p. 2461-2465.	
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Examiner Signature	<i>David Lewis</i>	Date Considered	<i>2-28-07</i>
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PL	20.	Bidani A., Heming T.A. "Effect of concanavalin A on Na ⁺ -dependent and Na ⁺ -independent mechanism for H ⁺ extrusion in alveolar macrophages", Lung., 1998, 176 (1), p. 25-31.	
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PL	26.	Zhu W.-H., Loh T.-T. "Effects of Na ⁺ /H ⁺ antiport and intracellular pH in the regulation of HL-60 cell apoptosis", Biochim. Biophys. Acta, 1995, v. 1269, p. 122-128.	
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RL	27.	Brenton P.D. "Mechanistic Aspect of Diazaquinone Chemiluminescence", Aust. J. Chem., 1984, v. 37, p. 1001-1008.	
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	35.	Girgin Sagin F., Sozmen E.Y., Ersoz B., Montes G., "Link between monoamine oxidase and nitric oxide," Neurotoxicology, 2004, Jan., 25 (1-2): 91-9.	
RL	36.	Vizi E.S., "Role of high-affinity receptors and membrane transporters in nonsynaptic	
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		communication and drug action in the central nervous system," Pharmacol. Rev., 2000, Mar., 52 (1): 63-89.	
	37.	Liu Y., "Nitric oxide effect dopaminergic processes", Adv. Neuroimmunol., 1996, 6 (3): 259-64.	
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	45.	Olesen J., Jansen-Olesen I., "Nitric oxide mechanisms in migraine." Pathol. Biol., Paris, 2000, Sep., 48 (7): 648-57.	
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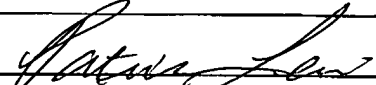
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	46.	Missale C., Nash S.R., Robinson S.W., Jaber M., Caron M.G., "Dopamine receptors: from structure to function", <i>Physiol. Rev.</i> , 1998, Jan., 78 (1): 189-225.	
	47.	Zawilska J.B. "Dopamine receptors-structure, characterization and function", <i>Postepy, Hig. Med. Dosw.</i> , 2003, 57 (3): 293-322.	
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PL	56.	Kapur S., Mamo D. "Half a century of antipsychotics and still a central role for dopamine D2 receptors", Prog. Neuropsychopharmacol. Biol. Psychiatry, 2003, Oct., 27 (7): 1081-90.
	57.	Taguchi Hiroshi. "A new fluorometric assay method for quinolinic acid". Analitic Biochemistry, 1983, 131 (1), p. 194-197.
	58.	Huntress E.H., Stanley L.N., Parker A.S. "The preparation of 3-Aminophtalhydrazide for use in the Demonstration of Chemiluminescence", J, Am. Chem. Soc., 1994, v. 56, p. 241-242.
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Examiner Signature		Date Considered	12-28-07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

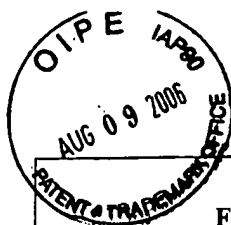
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FORM PTO-1449B INFORMATION DISCLOSURE CITATION		Attorney Docket: 4874-7001	Serial No.: 10/567,113
		Applicant: ZHILOV, et al.	
		Filing Date: August 4, 2003	Group Art Unit: T/B/A
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
<i>R</i>		p. 19-38.	
<i> </i>	65.	Rahman S., Ali Khan R., Kumar A. "Experimental study of the morphine de-addiction properties of Delphinium denudatum" Wall, BMC Complement Altern. Med., 2002, V.29, p.1-6.	
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<i>↓</i> <i>R</i>	72.	Brien S.E., Smallegange C., Gofton W.T., et.al. "Development of a rat model of sexual performance anxiety: effect of behavioral and pharmacological hyperadrenergic stimulation on apomorphine-induced erections" Int. J. Impot. Res., 2002, 14 (2), 107-115.	

Examiner Signature	<i>Patricia Lewis</i>	Date Considered	<i>12-28-07</i>
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FORM PTO-1449A INFORMATION DISCLOSURE CITATION	Attorney Docket: 4874-7001	Serial No. 10/567,113
	Applicant: Zhilov et al.	
	Filing Date: August 3, 2004	Group Art Unit: Unknown

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
<i>RL</i>	1.	5719151	02-1998	Shall et al.	
<i>↓</i>	2.	5753706	05-1998	Hsu	
	3.	5196432	03-1993	Crichlow	
	4.	5597820	01-1997	Hori et al.	
<i>↓</i>	5.	5723496	03-1998	Nakada	
<i>RL</i>	6.	5256660	10-1993	Swan	
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				
	14.				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
<i>RL</i>	15.	2 211 036	08-2003	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes (Abstract Only)
<i>↓</i>	16.	2 163 122	02-2001	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes (Abstract Only)
	17.	2 168 511	08-1998	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes (Abstract Only)
<i>↓</i>	18.	05-078356	03-1993	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes (Abstract Only)
<i>RL</i>	19.	2 185 173	07-2002	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes (Abstract Only)

Examiner <i>Patricia Lee</i>	Date Considered <i>12-28-07</i>
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<p align="center">FORM PTO-1449A</p> <p align="center">INFORMATION DISCLOSURE CITATION</p>	<p>Attorney Docket: 4874-7001</p>	<p>National Stage of International Application No. PCT/RU2004/000298</p>
	<p>Applicant: Zhilov et al.</p>	
	<p>International Filing Date: August 3, 2004</p>	<p>Group Art Unit: Unassigned</p>

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
PL	1.	4612316	09-1986	Andersson et al.	
↓	2.	4727079	02-1988	Bodor	
↓	3.	4904676	02-1990	Rae et al.	
↓	4.	4547507	10-1985	Clements-Jewery	
↓	5.	4600714	07-1986	Gaitanopoulos et al.	
↓	6.	5281594	01-1994	Piercey et al.	
↓	7.	5889010	03-1999	Sanner et al.	
↓	8.	5883094	03-1999	Sanner et al.	
↓	9.	6521623	02-2003	Monferini et al.	
PL	10.	4650805	03-1987	Jaen et al.	
	11.				
	12.				
	13.				
	14.				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
PL	15.	1 203 587 A	05-2002	Europe	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
↓	16.	2 169 139 C	06-2001	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes (Abstract Only)
↓	17.	0 617 024 A	09-1994	Europe	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
↓	18.	0 612 733 A	08-1994	Europe	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
↓	19.	02/09681 A	02-2002	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
PL	20.	50 046697 A	04-1975	Japan	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes (Abstract Only)

Examiner	Date Considered
EXAMINER: <i>[Signature]</i>	<i>12-28-07</i>
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